

REQUEST FOR COUNCIL ACTION

SUBJECT: Request to consider a Road Closure of 1300 West (8040 South to 8120 South) due to Questar Gas pipeline replacement

SUMMARY: Consider a request for a 3-week roadway closure on 1300 West from 8040 South to 8120 South to accommodate a 24-inch natural gas line replacement of an existing 20- inch high pressure natural gas line.

FISCAL IMPACT: Unknown at the present time. Delay of this closure will delay a pending box culvert replacement at Bingham Creek on 1300 West Street. No contract has been bid for the box culvert, or can be started for the box culvert replacement, until this gas line replacement is completed.

STAFF RECOMMENDATION:

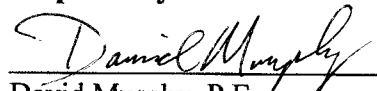
Staff recommends approval of request for 3-week roadway closure on 1300 West from 8040 South to 8120 South to accommodate the 24-inch natural gas line replacement of an existing 20-inch high pressure natural gas line.

MOTION RECOMMENDED:

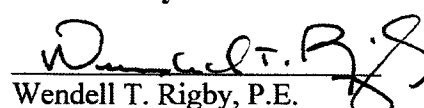
"I move to adopt Resolution No. 14-139 authorizing staff to approve the road closure plan allowing a 3-week roadway closure on 1300 West from 8040 South to 8120 South to accommodate a 24-inch natural gas line replacement of existing 20-inch high pressure natural gas line."

Roll Call vote required.

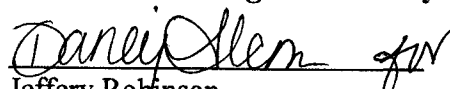
Prepared by:


David Murphy, P.E.
Engineering Manager for CIP


Reviewed by:


Wendell T. Rigby, P.E.
Director of Public Works

Reviewed as to Legal Sufficiency:


Jeffery Robinson
City Attorney

Recommended by:


Richard L. Davis
City Manager

BACKGROUND DISCUSSION:

The Bingham Creek culvert crossings (1300 West 8200 South and 4000 West 10200 South) project design began in September of 2012 with expected design completion by the following Spring of 2013. Complications for scheduling the project began as design progressed due to conflicts with the 20-inch high pressure natural gas line, which is on a replacement schedule with Questar Gas. Their gas line replacement could only occur during the summer due to customer demand, which conflicted with the schedule for replacement of the box culverts during the fall and/or winter of any year.

Questar Gas has completed their coordinated design for the 24-inch natural gas line replacement of their existing 50-year old 20-inch gas line under the City proposed replacement box culvert. Approval of the 3-week road closure (tentatively planned for August 11 to September 2, 2014) is necessary for safety of the public as Questar Gas replaces the old line and makes welded connections to the old 20-inch gas line. This work will be 9-feet deep, running from the center of the road (new 24-inch alignment) to the east side of the road (old 20-inch alignment). This work will completely cut off all northbound travel while the trenches remain open. The trenches must remain open until the line is tested for leaks after welding is completed.

This replacement is part of Questar Gas' 50-year replacement plan. In upcoming years, the entire 20-inch pipeline from Bluffdale to Murray, along 1300 West must be replaced. This segment is the first portion of work in the overall replacement plan for the gas company, and done in conjunction with the City to accommodate the work for the box culvert replacement.

Attachments:

- Resolution
- Traffic Control Plan

THE CITY OF WEST JORDAN, UTAH

A Municipal Corporation

RESOLUTION NO. 14-139

**A RESOLUTION AUTHORIZING THE MAYOR TO APPROVE THE ROAD CLOSURE OF
1300 WEST FROM 8040 SOUTH TO 8120 SOUTH**

Whereas, the City Council of the City of West Jordan has reviewed the road closure of 1300 West at 8040 South to 8120 South; and

Whereas, the City Council desires to authorize staff to close 1300 West from 8040 South to 8120 South from approximately August 11 to September 2.

NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF WEST JORDAN, UTAH:

Section 1. Staff is hereby authorized to temporary close 1300 West at 8040 South to 8120 South from approximately August 11 to September 2.

Section 2. This Resolution shall take effect immediately.

Adopted by the City Council of West Jordan, Utah, this 30th day of July 2014.

Kim V. Rolfe
Mayor

ATTEST:

MELANIE S. BRIGGS
City Recorder

Voting by the City Council	"AYE"	"NAY"
Jeff Haaga	_____	_____
Judy Hansen	_____	_____
Chris McConnehey	_____	_____
Chad Nichols	_____	_____
Ben Southworth	_____	_____
Justin D. Stoker	_____	_____
Mayor Kim V. Rolfe	_____	_____